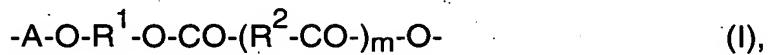


Abstract

Polyoxymethylene homopolymers and copolymers, and production and use thereof

5

Homo- or copolyoxymethylenes are described and contain the repeat structural unit of formula I



10

where A is a radical derived from a homo- or copolyoxymethylene, R¹ is an alkylene radical having at least two carbon atoms, or a cycloalkylene radical,

R² is a direct carbon-carbon bond, or an alkylene, cycloalkylene, arylene, or aralkylene radical, and

m is 0 or 1.

These polymers may be prepared by reacting end-group-functionalized homo- or copolyoxymethylenes with selected chain-linking agents.

15

The reaction products can be used to produce moldings.

20